

Appl. No. 09/937,263
Atty. Docket No. CM2094
Amtd. dated February 21, 2006
Reply to Office Action of August 18, 2005
Customer No. 27752

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A storage system comprising one or more supports and, associated with the supports, one or more sensors arranged to detect the presence of transponders associated with items to be stored on the supports, to read information from the transponders, and to transmit information read from the transponders to a data processing unit, wherein at least one of said sensors is arranged to receive signals from the transponders comprising a multi-bit magnetic tag, and wherein at least one of said supports includes an electronic character display.
2. (Original) A storage system according to claim 1, wherein at least one sensor is arranged to receive signals from a transponder comprising an RFID tag.
3. (Cancelled)
4. (Cancelled)
5. (Previously Presented) A storage system according to Claim 1, wherein the supports comprise shelves.
6. (Cancelled)
7. (Previously Presented) An inventory control system according to claim 12, wherein the data processing unit is a computer system programmed to maintain a database of information about individual items held on the supports for stock control purposes.
8. (Previously Presented) An inventory control system according to claim 7,

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including software to analyse a level of stock of items on individual shelves and provide a signal indicative of a requirement for replenishment of the items when a number of items falls below a pre-determined threshold level.

9. (Previously Presented) An inventory control system according to claim 8, including means for passing information to a shelf display so as to display prices of shelved items and/or other information, and means for enabling price changes to be indicated substantially instantaneously when changes are made in the data processing unit.

10. (Previously Presented) A system according to claim 9, including means for checking a location and/or quantity of items at a given shelf location and means for providing an indication of misplaced items.

11. (Previously Presented) A system according to claim 10, including means for providing an indication of removal of large numbers of items that may be sold singly or in small numbers from a shelf location.

12. (Previously Presented) An inventory control system comprising a data processing unit; a storage system comprising one or more supports; and one or more sensors associated with the one or more supports and arranged to detect the presence of transponders associated with items to be stored on the one or more supports, wherein the one or more sensors read information from the transponders, and transmit information read from the transponders to the data processing unit, wherein at least one of the one or more sensors is arranged to receive signals from the transponders comprising a multi-bit magnetic tag, and wherein at least one of the one or more supports includes an electronic character display.